IN THE CLAIMS:

LISTING OF THE CLAIMS:

Claims 1-106 cancelled

107(previously presented): An immunoassay method for analysis of a sample,

comprising the steps of:

a. contacting the sample with a monoclonal antibody specifically recognizing human iNOS enzyme without cross-reacting with human nNOS or human eNOS; and

b. detecting the presence of human iNOS protein in said sample, said monoclonal antibody recognizing human iNOS protein.

108(cancelled)

109(cancelled)

110(previously presented): The method of claim 107 in which said immunoassay is selected from the group comprising: direct, indirect, capture, competitive binding, and displacement.

111(previously presented): The method of claim 107 in which said step of detecting the presence of human iNOS protein comprises a qualitative analysis.

112(previously presented): The method of claim 107 in which said step of detecting the presence of human iNOS comprises a quantitative analysis.

113(previously presented): The method of claim 107 in which said binding assay comprises a clinical diagnostic assay.

114(currently amended): The method of claim 107 which is of the type selected from the group consisting ~~essentially~~ of: IFA, linear flow, radial flow, Western Blot, ELISA, dip stick, EIA, fluorescent polarization, enzyme capture, and RIA.

Claims 115-122 cancelled.